

1807.1550

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: NYA
JEAN-JACQUES MOREAU ET AL.)
: Group Art Unit: NYA
Application No.: N.Y.A.)
:
Filed: Herewith)
:
For: METHOD AND DEVICE FOR)
REARRANGING AN)
ELECTRONIC DOCUMENT) July 2, 2001

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Preliminary to examination, and contemporaneous with the filing of the above-identified application, filed herewith, please amend the present application as follows:

IN THE CLAIMS:

Please amend Claims 4, 6, 7, 9, 12-14 and 16-22 as follows (a version of these claims, marked to show the changes, is appended):

4. (Amended) Rearrangement method according to Claim 1, characterized in that it also comprises a step of storing each subgroup of recordings of graphical instructions respectively in a related processing file.

6. (Amended) Rearrangement method according to Claim 1, characterized in that, at the dividing step, each subgroup of recordings of graphical instructions is adapted to be processed on an entity with a predetermined format after enlargement of the electronic document.

7. (Amended) Method of printing an electronic document (200) after rearrangement of the document by means of the rearrangement method according to Claim 4, characterized in that it comprises a step (E9, E36) of printing the document from the related processing file or files and the main processing file; (EMF; EMF1, EMF2).

9. (Amended) Printing method according to Claim 7, characterized in that, at the printing step (E36), the printing device (260) is configured in a draft mode (D) in order to print the main processing file (EMF; EMF1, EMF2).

12. (Amended) Rearrangement device according to Claim 10, characterized in that it also comprises means of storing each subgroup of recordings of graphical instructions respectively in a related processing file.

13. (Amended) Rearrangement device according to Claim 10, characterized in that it also comprises means of substituting, for each group of recordings of graphical instructions (S; S1, S2), in a main processing file (EMF; EMF1, EMF2) associated with said electronic document (200), graphical instructions adapted to represent the geometric envelope of said group (S; S1, S2).

14. (Amended) Device for printing an electronic document (200) after rearrangement of the document by means of the rearrangement method according to Claim 4, characterized in that it comprises means of printing (260) the document (200) from the related processing file or files and the main processing file (EMF; EMF1, EMF2).

16. (Amended) Printing device according to Claim 14, characterised in that it comprises configuration means (100, 101, 102) adapted to choose a configuration in a draft mode (D) for printing the main processing file (EMF; EMF1, EMF2).

17. (Amended) Rearrangement device according to Claim 10, characterised in that it is incorporated in a system comprising:

- at least one microprocessor (100);
- a read only memory (101) adapted to store a program for rearranging a document; and
- a random access memory (102) containing registers adapted to store the variables modified during the execution of this program.

18. (Amended) Computer, characterised in that it comprises means adapted to implement the rearrangement method according to Claim 1.

19. (Amended) Printer, characterised in that it comprises means adapted to implement the rearrangement method according to Claim 1.

20. (Amended) Printer, characterised in that it comprises means adapted to implement the printing method according to Claim 7.

21. (Amended) Computer program, readable by a microprocessor, comprising portions of software code adapted to implement the rearrangement method according to Claim 1.

22. (Amended) Computer program, readable by a microprocessor, comprising portions of software code adapted to implement the printing method according to Claim 7.

REMARKS

By this preliminary amendment Claims 4, 6, 7, 9, 12-14 and 16-22 have been amended to change their dependencies.

Applicants' respectfully request favorable consideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



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VERSION MARKED TO SHOW CLAIM CHANGES

4. (Amended) Rearrangement method according to [one of Claims 1-3]

Claim 1, characterized in that it also comprises a step of storing each subgroup of recordings of graphical instructions respectively in a related processing file.

6. (Amended) Rearrangement method according to [one of Claims 1-5]

Claim 1, characterized in that, at the dividing step, each subgroup of recordings of graphical instructions is adapted to be processed on an entity with a predetermined format after enlargement of the electronic document.

7. (Amended) Method of printing an electronic document (200) after rearrangement of the document by means of the rearrangement method according to [one of Claims 4 or 5] Claim 4, characterized in that it comprises a step (E9, E36) of printing the document from the related processing file or files and the main processing file; (EMF; EMF1, EMF2).

9. (Amended) Printing method according to [one of Claims 7 or 8]

Claim 7, characterized in that, at the printing step (E36), the printing device (260) is configured in a draft mode (D) in order to print the main processing file (EMF; EMF1, EMF2).

12. (Amended) Rearrangement device according to [one of Claims 10 or 11] Claim 10, characterized in that it also comprises means of storing each subgroup of recordings of graphical instructions respectively in a related processing file.

13. (Amended) Rearrangement device according to [one of Claims 10 or 12] Claim 10, characterized in that it also comprises means of substituting, for each group of recordings of graphical instructions (S; S1, S2), in a main processing file (EMF; EMF1, EMF2) associated with said electronic document (200), graphical instructions adapted to represent the geometric envelope of said group (S; S1, S2).

14. (Amended) Device for printing an electronic document (200) after rearrangement of the document by means of the rearrangement method according to [one of Claims 4 or 5] Claim 4, characterized in that it comprises means of printing (260) the document (200) from the related processing file or files and the main processing file (EMF; EMF1, EMF2).

16. (Amended) Printing device according to [one of Claims 14 or 15] Claim 14, characterised in that it comprises configuration means (100, 101, 102) adapted to choose a configuration in a draft mode (D) for printing the main processing file (EMF; EMF1, EMF2).

17. (Amended) Rearrangement device according to [one of Claims 10 to 13] Claim 10, characterised in that it is incorporated in a system comprising:

- at least one microprocessor (100);
- a read only memory (101) adapted to store a program for rearranging a document; and
- a random access memory (102) containing registers adapted to store the variables modified during the execution of this program.

18. (Amended) Computer, characterised in that it comprises means adapted to implement the rearrangement method according to [one of Claims 1 to 6] Claim 1.

19. (Amended) Printer, characterised in that it comprises means adapted to implement the rearrangement method according to [one of Claims 1 to 6] Claim 1.

20. (Amended) Printer, characterised in that it comprises means adapted to implement the printing method according to [one of Claims 7 to 9] Claim 7.

21. (Amended) Computer program, readable by a microprocessor, comprising portions of software code adapted to implement the rearrangement method according to [any one of Claims 1 to 6] Claim 1.

22. (Amended) Computer program, readable by a microprocessor,
comprising portions of software code adapted to implement the printing method according
to [any one of Claims 7 to 9] Claim 7.